

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

**Muskegon**

*Data as of: September 30, 2023*

## Population

	2020 Census	MCIR	Diff.	% Diff.
Total	175,824	228,950	-53,126	-30
Adults (20yrs+)	131,952	180,730	-48,778	-36
Children (0-19yrs)	43,872	48,220	-4,348	-9

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	134	
Reported in the last 6 months	83	61
<b>Active Vaccines for Children (VFC) Sites</b>	18	
Reported in the last 6 months	18	100

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)

**Your County Immunization Rank**  
n = 84 counties

**43133142 Coverage:** 15  
(19-35mos)

**1323213 Coverage:** 7  
(13-17 years)

**Flu Coverage :** 20  
(6 months through 8 years, complete)

## Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Muskegon (MCIR)	% Diff.*	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP Goal
<b>19 through 35 months</b>	%	%	%	%	No.	%
Birth Dose Hep B coverage	¥	¥	¥	79.6	¥	85
4313314 coverage†	74.3	1.2	66.8	75.4	16	80
43133142 coverage†	61.9	2.4	54.3	—	15	—
2+ Hep A	63.4	2.2	56.1	77.4	16	85
4+ DTaP	76.4	1.5	69.7	87.2	22	90
PCV Complete	83.6	1.4	74.9	86.0	8	90 <sup>d</sup>
Rota. Complete (8-24 months)	69.0	0.5	64.9	—	26	—
WIC coverage (4313314)	77.7	0.0	72.9	67.3 <sup>a</sup>	27	—
Medicaid coverage (4313314)	72.4	-0.1	67.5	—	30	—
<b>13 through 17 years</b>				<u>2020 NIS Teen</u>		
132321 coverage‡	78.4	-0.8	72.6	—	19	—
1323213 coverage‡	50.5	0.3	43.0	—	7	—
1+ Tdap	81.3	-0.3	75.9	90.1	20	80
1+ MenACWY	81.5	-0.5	76.6	89.3	19	80
HPV Complete (Females)	53.0	0.3	45.7	61.4	6	80 <sup>d</sup>
HPV Complete (Males)	50.5	0.9	43.4	56.0	7	80 <sup>d</sup>
MenACWY Complete (17yrs)	47.3	1.0	42.7	54.4 <sup>b</sup>	17	—
1+ MenB (16 through 18yrs)	33.7	1.5	27.1	—	13	—
<b>Adults (Census Denominators)</b>				<u>2018 NHIS</u>		
1+ Tdap (19-64yrs)	62.1	-0.2	51.3	33.5	7	—
Pneumo Complete (65yrs+)§	57.8	1.2	52.0	43.2 <sup>c</sup>	34	—
Zoster (50yrs+)	42.0	0.0	33.3	24.1	22	30
Composite Measure (19yrs+)§**	11.1	0.5	9.0	—	23	—
<b>2022-23 Influenza Season</b>	<b>Muskegon</b>		<b>MI Avg</b>	<b>US Flu Avg</b>	<b>Rank</b>	<b>HP</b>
Flu Complete (6mos-8yrs)	23.1	-2.8	23.8	—	20	70 <sup>d</sup>
1+ Flu (6mos through 17yrs)	22.5	-2.8	23.0	57.8	17	70 <sup>d</sup>
1+ Flu (18yrs+)	33.9	-8.0	32.1	49.4	35	70 <sup>d</sup>
<b>School/Childcare (Feb '23)</b>	<b>Muskegon</b>		<b>MI Avg</b>	<b>Muskegon</b>	<b>Muskegon</b>	<b>Rank</b>
School Completion	94.1	0.0	91.4	—	—	4
Percent Waived (K+7+O)	2.8	0.0	4.9	Kindgtn : 3.4	7 grd : 2.7	3
Child Care Completion	87.9	-1.0	85.1	—	—	24
Percent Waived	2.2	0.4	3.3	—	—	12

\*% difference in the county since last report card; Flu data shows difference since 2021-22 influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Updated to reflect updated ACIP recommendations for adults: [https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s\\_cid=mm7104a1\\_w](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w)

\*\*Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

<sup>a</sup> Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

<sup>b</sup> Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

<sup>c</sup> Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

<sup>d</sup> Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

